

The diagram illustrates a fluid control system 12. A reservoir 10 is connected to a line 14 through a valve R1 and a line 16. The line 14 continues through a valve R2 and a line 34. It then splits into three parallel branches, each containing a valve (21, 22, 24) and a line (21, 22, 24). These branches rejoin a line 38, which passes through a valve R2 and a line 36. The line 38 is connected to a reservoir 30 via a valve R2 and a line 42.